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Food and Plastic Waste: From Zero to Hero

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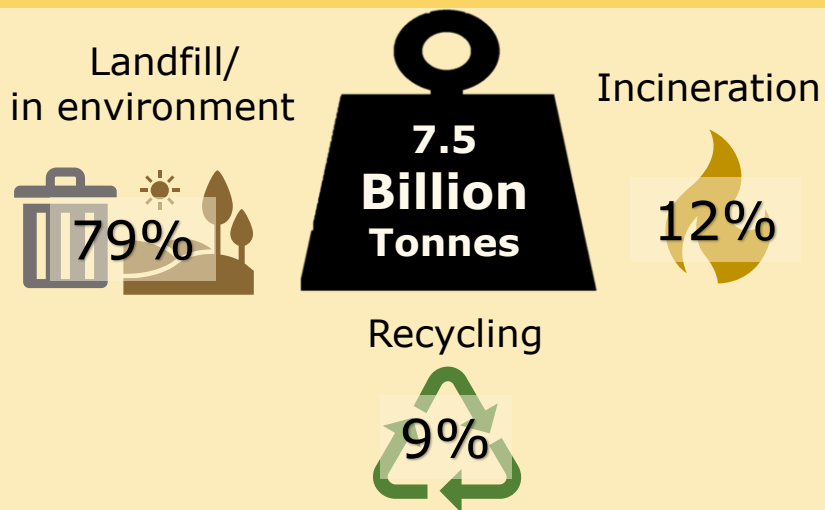
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Background

Global Food Produced for Human Consumption per Year¹



All Virgin Plastic Ever Produced²

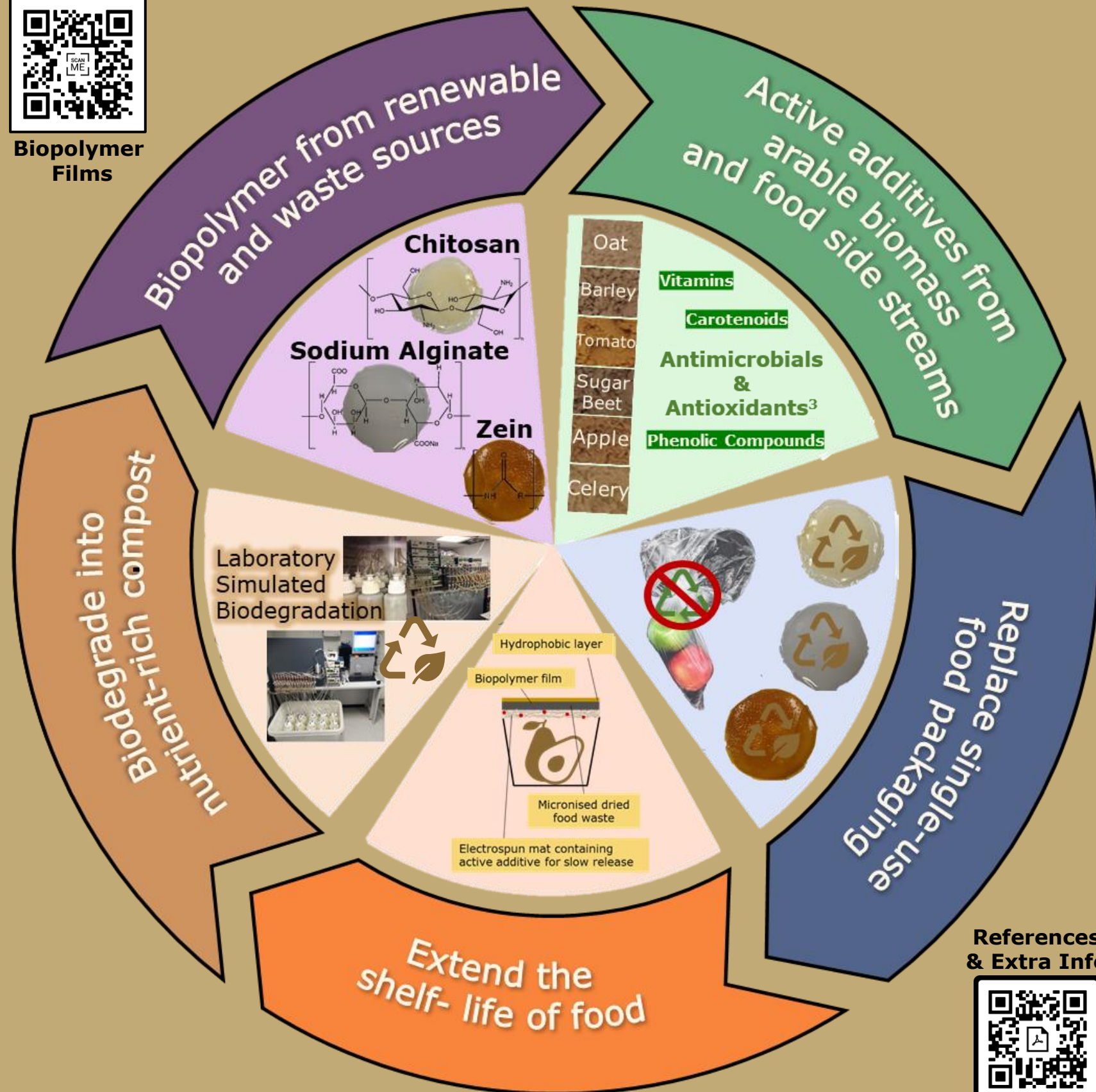


Research Aims

- Create and study novel film materials for food packaging purposes
- Utilise micronised dried food waste as a antioxidant and antimicrobial additive in film to extend shelf-life of food
- Assess material with real food models
- Investigate the biodegradability of the films in different environments such as industrial and home composting, marine and soil



Biopolymer Films



References & Extra Info

